UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

08/24/2004

ROBERT V. VICKERS FAY, SHARPE, FAGAN, MINNICH & McKEE Seventh Floor 1100 Superior Avenue Cleveland, OH 44114-2579

EXAMINER	
SHAW, CLIFFORD C	

PAPER NUMBER

ART UNIT

DATE MAILED: 08/24/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/650,626	08/28/2003	Elliott K. Stava	LEEE2 12301-1-1	7514

TITLE OF INVENTION: TANDEM ELECTRODE WELDER AND METHOD OF WELDING WITH TWO ELECTRODES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	11/24/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block I for			Note: A certificate of Fee(s) Transmittal. I	will be mailed to the curren ss; and/or (b) indicating a sep of mailing can only be used this certificate cannot be used nal paper, such as an assignm	for domestic mailings of the
7590 08/24/2004 ROBERT V. VICKERS				nave its own certifica	ate of maining or transmission.	•
FAY, SHARPE, FA Seventh Floor 1100 Superior Ave	AGAN, MINNICH & N	McKEE		I hereby certify that States Postal Service addressed to the M transmitted to the US	ertificate of Mailing or Tran this Fee(s) Transmittal is being with sufficient postage for final ail Stop ISSUE FEE addres EPTO (703) 746-4000, on the	nsmission ng deposited with the United irst class mail in an envelope s above, or being facsimile date indicated below.
Cleveland, OH 441	14-2579					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/650,626	08/28/2003		Elliott K. Stava		LEEE2 12301-1-1	7514
TITLE OF INVENTION: TA	SMALL ENTITY	ISSUE FE				
nonprovisional	NO		E P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO .	\$1330		\$300	\$1630	11/24/2004
EXAM	INER	ART UNI	T C	LASS-SUBCLASS		
SHAW, CL	IFFORD C	1725		219-130510		
"Fee Address" indicati PTO/SB/47; Rev 03-02 o Number is required. 3. ASSIGNEE NAME AND	an assignee is identified bel 37 CFR 3.11. Completion of	ion form of a Customer E PRINTED ON THE ow, no assignee d f this form is NOT	or agents OR, alte (2) the name of a registered attorne; 2 registered paten listed, no name wi HE PATENT (print ata will appear on a a substitute for filin	single firm (having as or agent) and the nar attorneys or agents. It be printed.	a member a 2	locument has been filed for
Please check the appropriate : 4a. The following fee(s) are e Issue Fee Publication Fee (No sm Advance Order - # of 6	nclosed: nall entity discount permitted	4b. []) [Payment of Fee(s): A check in the and Payment by creditally The Director is 1	nount of the fee(s) is ent card. Form PTO-203	8 is attached.	credit any overnoument to
5. Change in Entity Status (from status indicated about	L	Deposit Account Nu	nber	(enclose an extra c	opy of this form).
	IALL ENTITY status. See 37	_	b. Applicant is no	longer claiming SMA	LL ENTITY status. See 37 Cl	ED 1.27(a)(2)
The Director of the USPTO is NOTE: The Issue Fee and Pul interest as shown by the recor			on Fee (if any) or to from anyone other the office.	re-apply any previousl an the applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or th	tion identified above. ne assignee or other party in
Authorized Signature				Date		
Typed or printed name				Registration	No	
This collection of information an application. Confidentiality submitting the completed applies form and/or suggestions form 2 Virgin Rox 1450. Alexandra Virgin	is required by 37 CFR 1.311 is governed by 35 U.S.C. I lication form to the USPTO or reducing this burden, sho	The information 22 and 37 CFR 1 Time will vary dould be sent to the C	is required to obtain 14. This collection is pending upon the in thief Information O	or retain a benefit by to sestimated to take 12 adividual case. Any cofficer, U.S. Patent and	the public which is to file (and minutes to complete, includin mments on the amount of tin Trademark Office, U.S. Depa	by the USPTO to process) g gathering, preparing, and me you require to complete artment of Commerce. P.O.

3-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/650,626	08/28/2003	Elliott K. Stava	LEEE2 12301-1-1	7514
	90 08/24/2004		EXAM	IINER
ROBERT V. VIC FAY, SHARPE, FA	KERS AGAN, MINNICH & M	IcKEE	SHAW, CL	IFFORD C
Seventh Floor	·		ART UNIT	PAPER NUMBER
1100 Superior Aver Cleveland, OH 441			1725	
,			DATE MAILED: 08/24/200	4

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/650,626	08/28/2003	Elliott K. Stava	LEEE2 12301-1-1	7514
	7590 08/24/2004		EXAM	INER
ROBERT V. VIO FAY, SHARPE, F	CKERS AGAN, MINNICH & 1	McKEF	SHAW, CL	IFFORD C
Seventh Floor		·	ART UNIT	PAPER NUMBER
1100 Superior Ave Cleveland, OH 44			1725	
•			DATE MAIL ED: 09/24/2004	

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because an increase in fees effective on October 1, 2004 is anticipated. See Revision of Patent Fees for Fiscal Year 2005; Proposed Rule, 69 Fed. Reg. 25861, 25863, 25864 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is proposed to be amended by revising paragraphs (a) through (c) to read as set forth below. As stated above, the final fee may be a different amount, and applicant should check the WEB site given above when paying the fee.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or re	issue patent,
except a design or plant patent:	
By a small entity (Sec. 1.27(a))	P (7 0 0

(b) Issue fee for issuing a design patent:

By other than a small entity.....\$490.00

(c) Issue fee for issuing a plant patent:

By other than a small entity.....\$650.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.